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GATGTTGTGGTGACCCAACTCCACTCTCCCTGCCTGTCAGTCTTGGAGCTCAAGCCTCCATCTCTTGAGATCT 75
CTACAACACCACTGGGTTTGAGGTGAGAGGGACGGACAGTCAGAACCTCGAGTTCGGAGGTAGAGAACGTCTAGA
D V V V T Q T P L S L P V S L G A Q A S I S C R S
AGTCAGAGCCTTGTACACAGTAATGGAACACCTTTTTACATTGGTACCTGCAGAAGCCAGGCCAGTCTCCAAA 150
TCAGTCTCGGAACATGTGTCATTACCTTTGTGAAAAATGTAACCATGGACGTCTTCGGTCCGGTCAGAGGTTTT
S Q S L V H S H G H T F L H Y Y L Q K P G Q S P K
CTCCTGATCTACACAGTTTCCAACCGATTTTCTGGGGTCCCAGACAGGTTCAGTGGCAGTGGATCAGGGACAGAT 225
GAGGACTAGATGTGTCAAAGGTTGGCTAAAAGACCCAGGGTCTGTCCAAGTCACCGTCACCTAGTCCCTGTCTA
L L I Y T V S H R F S G V P D R F S G S G S G T D
TTCACACTCAAGATCAGCAGAGTGGAGGCTGAGGATCTGGGAGTTTATTTCTGCTCTCAAACCTACACATGTTCCG 300
AAGTGTGAGTTCTAGTCGTCTCACCTCCGACTCCTAGACCCTCAAATAAAGACGAGAGTTTGATGTGTACAAGGC
F T L K I S R V E A E D L G V Y F C S Q T T H V P
TGGACGTTCCGTTGGAGGCACCAAGCTGGAATCCAA 336
ACCTGCAAGCCACCTCCGTGGTTTCGACCTTTAGGTT
W T F G G G T K L E I Q

00827 054260

FIGURE 1

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008211 054260

GAGGTCCAGCTGCAGCAGTCTGGACCTGACCTGGTGAAGCCTGGGGCTTCAGTGAAGATCTCCTGCAAGGCTTCT 75
CTCCAGGTCGACGTCGTGAGACCTGGACTGGACCACTTCGGACCCCGAAGTCACTTCTAGAGGACGTTCCGAAGA
E V Q L Q Q S G P D L V K P G A S V K I S C K A S
GGTACTCATTCACTGGCTACTACATACTGGGTGAAGCAGAGCCATGGAAAGAGCCTTGAGTGGATTGGACGT 150
CCAATGAGTAAGTGACCGATGATGTATGTGACCACTTCGTCTCGGTACCTTTCTCGGAACCTCACCTAACCTGCA
G Y S F T G Y Y I H W V K Q S H G K S L E V I G R
GTTATTCCTAACAATGGAGGCACTAGTTACAACCAGAAGTTCAGGGCAAGGCCATATTAAGTGTAGACAAGTCA 225
CAATAAGGATTGTTACCTCCGTGATCAATGTTGGTCTTCAAGTTCCTGTTCCGGTATAATTGACATCTGTTCAGT
V I P K N G G T S Y N Q K F K G K A I L T V D K S
TCCAGCACAGCCTACATGGAAGTCCGCAGCCTGACATCTGAGGACTCTGCGGTCTATTACTGTGCAAGAGAAGGG 300
AGGTCGTGTCGGATGTACCTTGAGGCGTCGGACTGTAGACTCCTGAGACGCCAGATAATGACACGTTCTCTTCCC
S S T A Y M E L R S L T S E O S A V Y Y C A R E G
ATCTACTGGTGGGGCCACGGCACCACTCTCACAGTCTCCTCA 342
TAGATGACCACCCCGGTGCCGTGGTGAGAGTGTGAGAGGAGT
I Y W W G H G T T L T V S S

FIGURE 2

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S2C6 VL
DVVVTTQTPLSLPVSLGAQASISCRSSQSLVHSNGNTFLHWYLQKPGQSPKL
CDR1

CDR1

LIYT~~VS~~NRFS~~GV~~PDRFSGSGSGTDFTLKISRVEAEDLGVYFC~~SOTTHVPWT~~
CDR3

CDR3

CDR2

FGGGTKLEIQ

S2C6 VH
EVQLQQSGPDLVKPGASVKISCKASGYSTGYIHWVKQSHGKSLEWIGRV
CDR1

CDR1

IPNNGGTSYNOKFKGKAILTVDKSSSTAYMELRSLTSEDSAVYYCAREGIY
CDR3

CDR3

CDR2

WWGHGTTLVSS

FIGURES 3A-3B

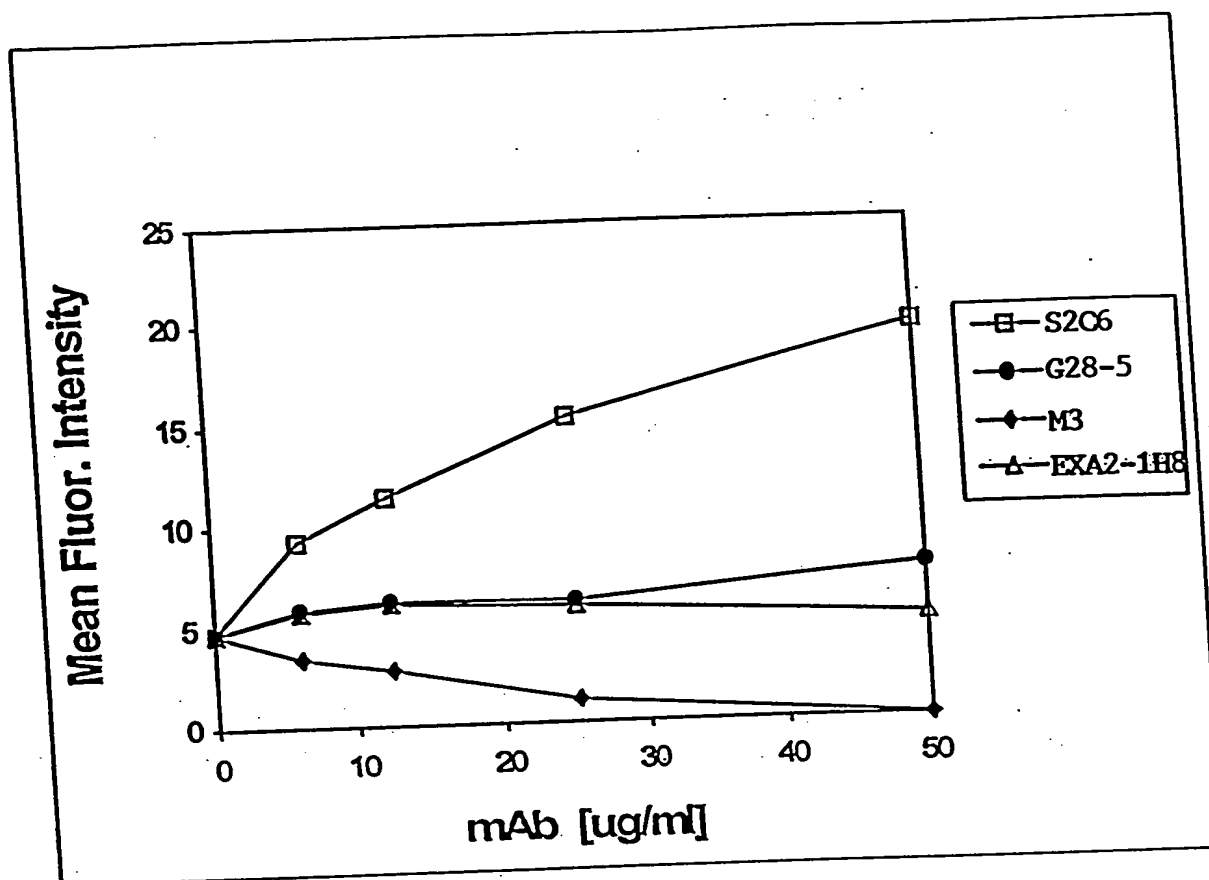


FIGURE 4

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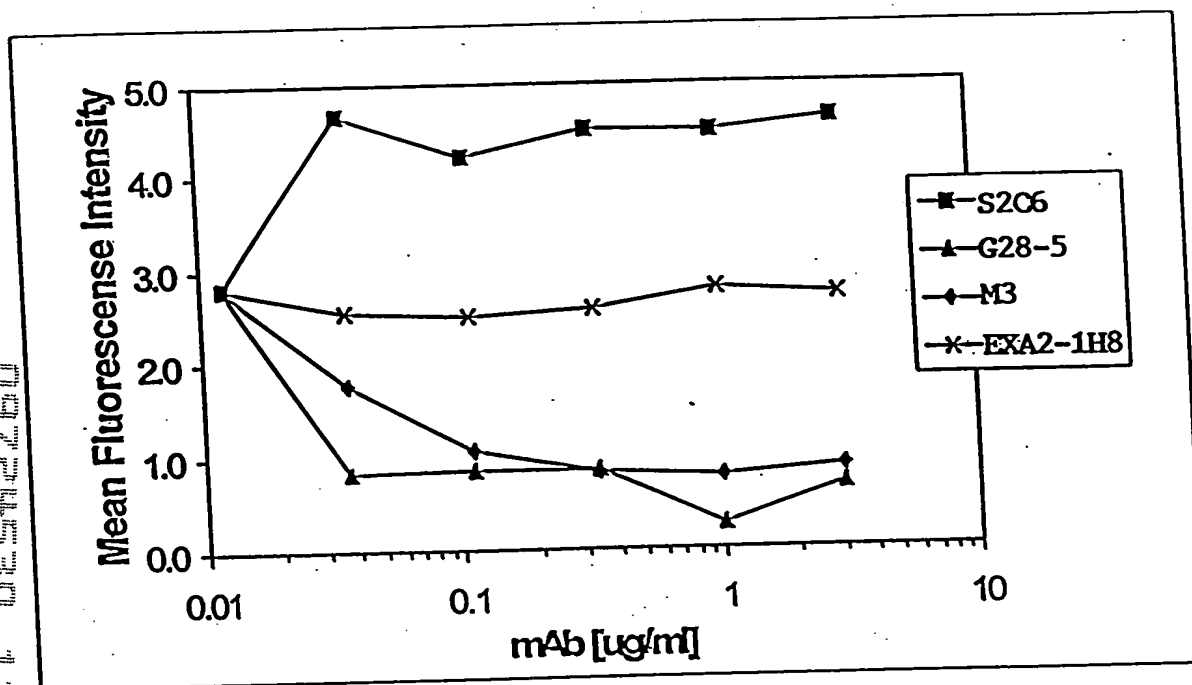


FIGURE 5

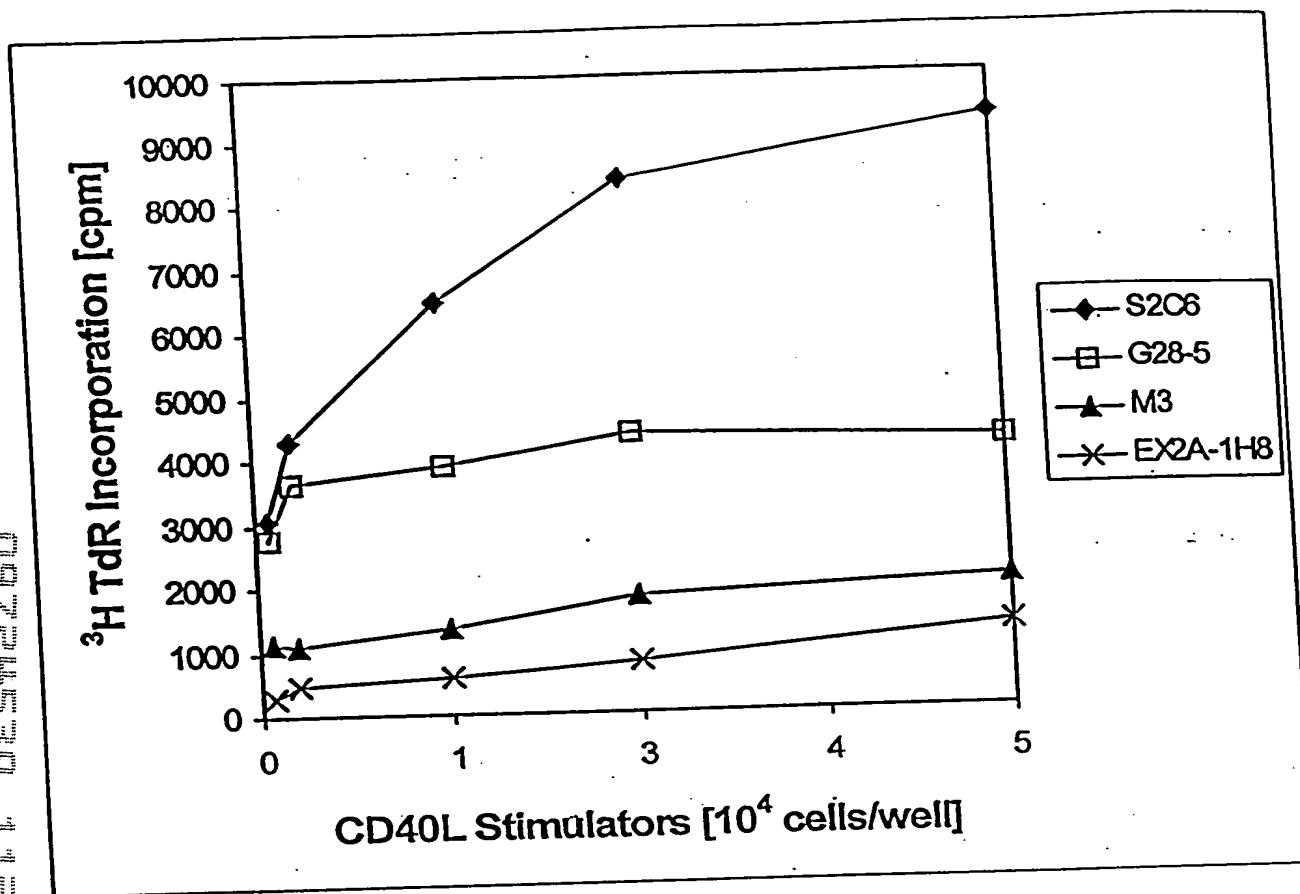


FIGURE 6

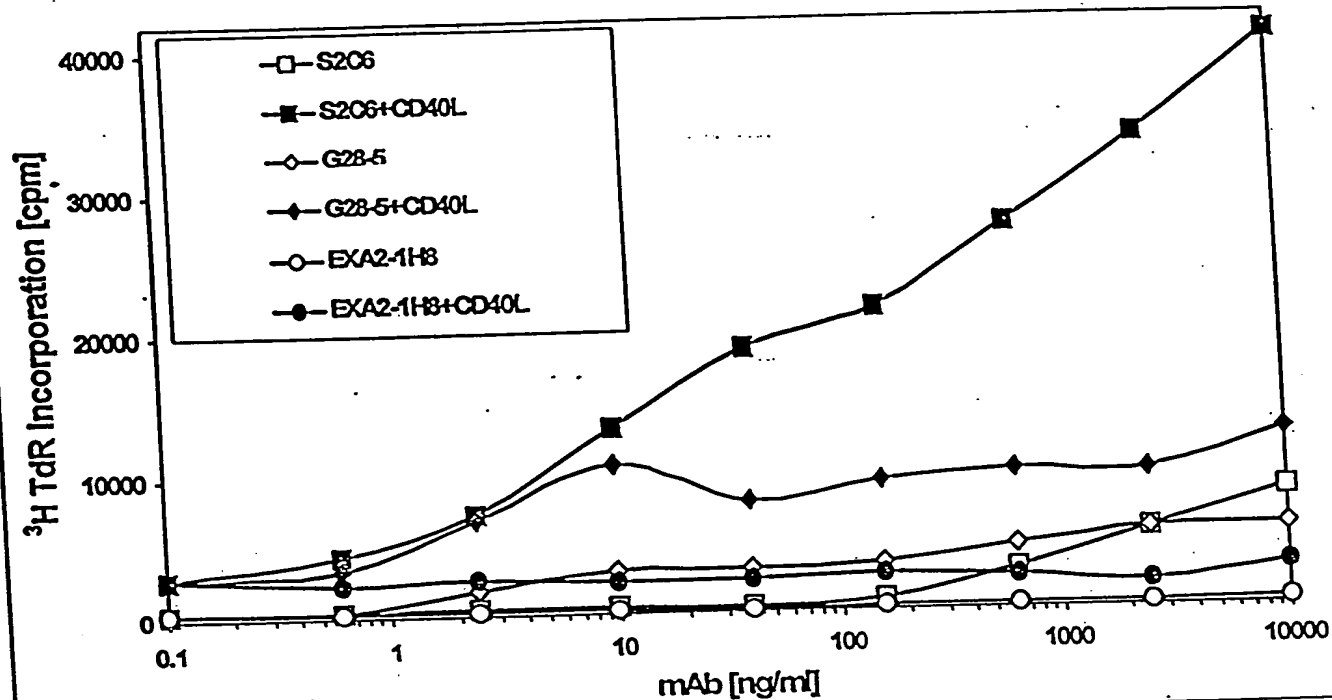
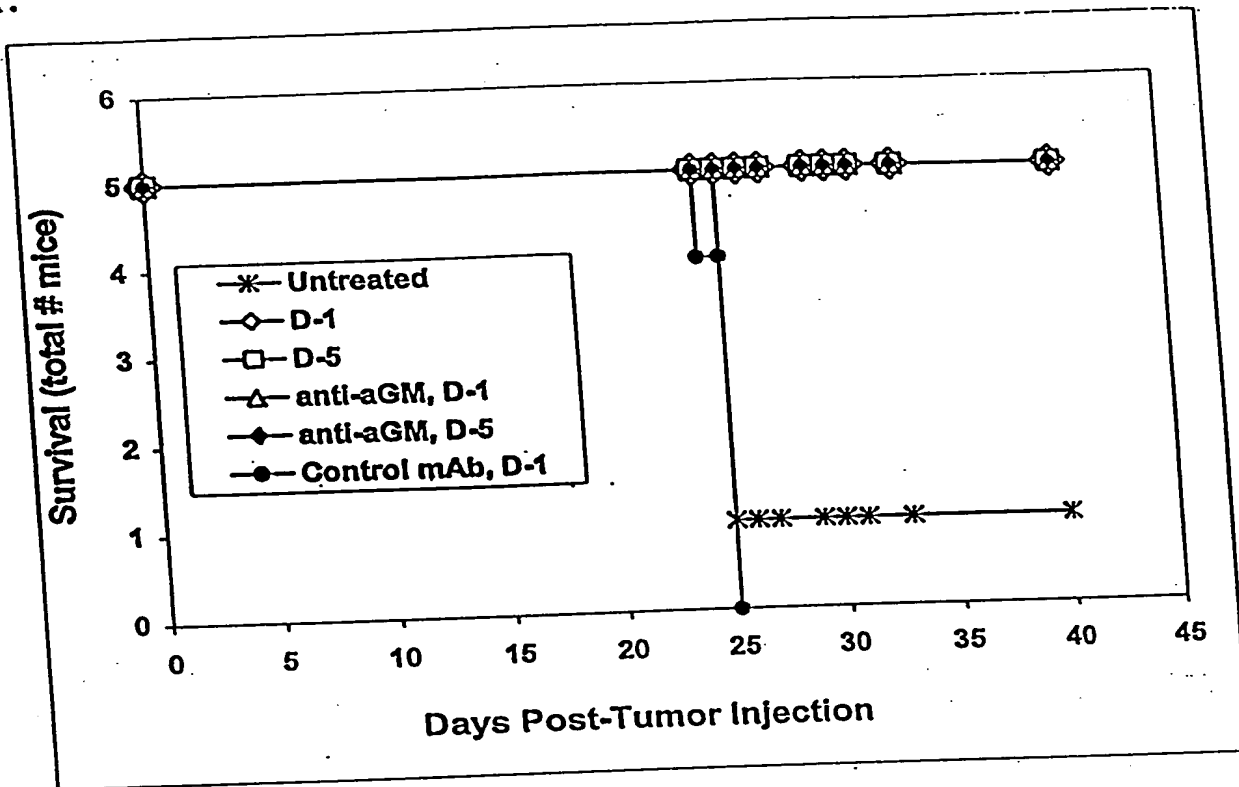


FIGURE 7

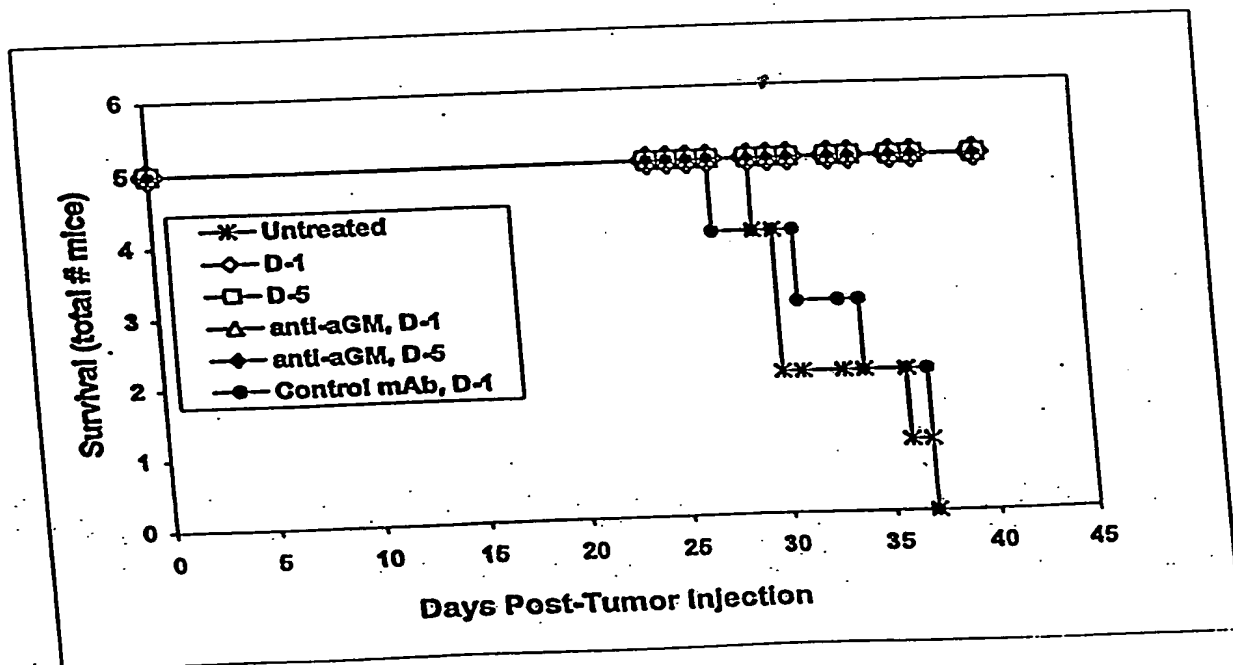
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A.



B.



FIGURES 8A-8B

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C.

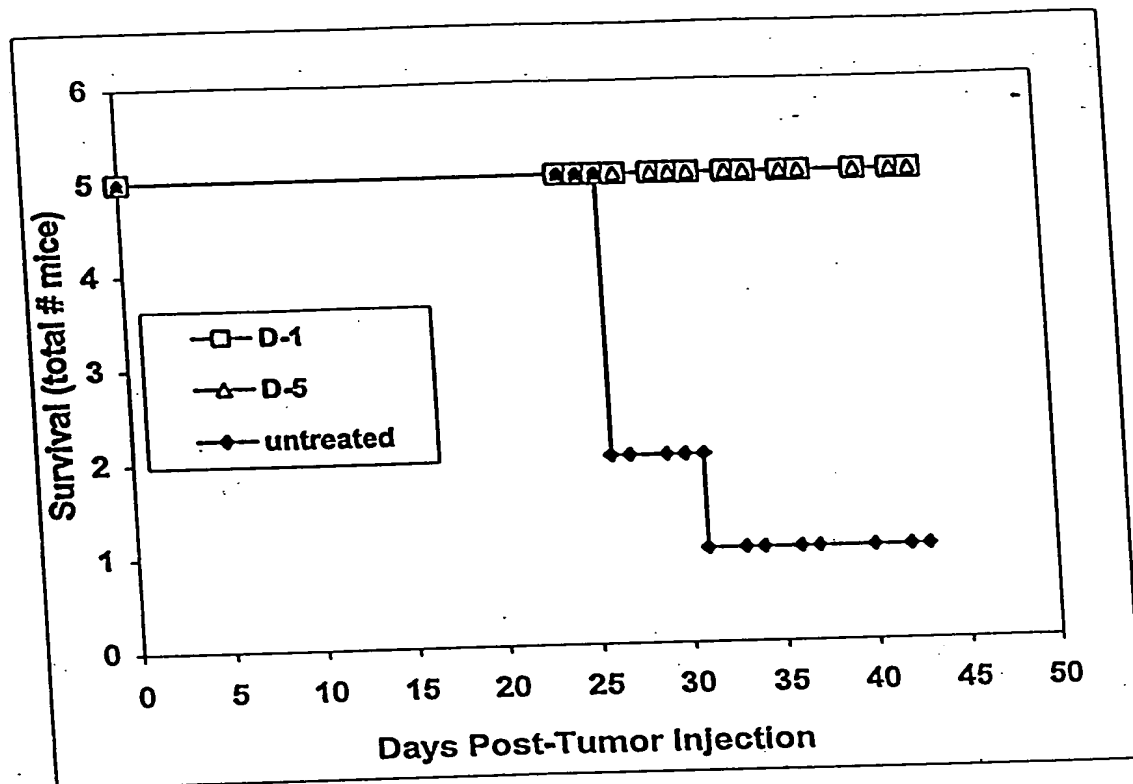


FIGURE 8C

BD1-S2C6 sFv ELISA Binding to CD40-Ig

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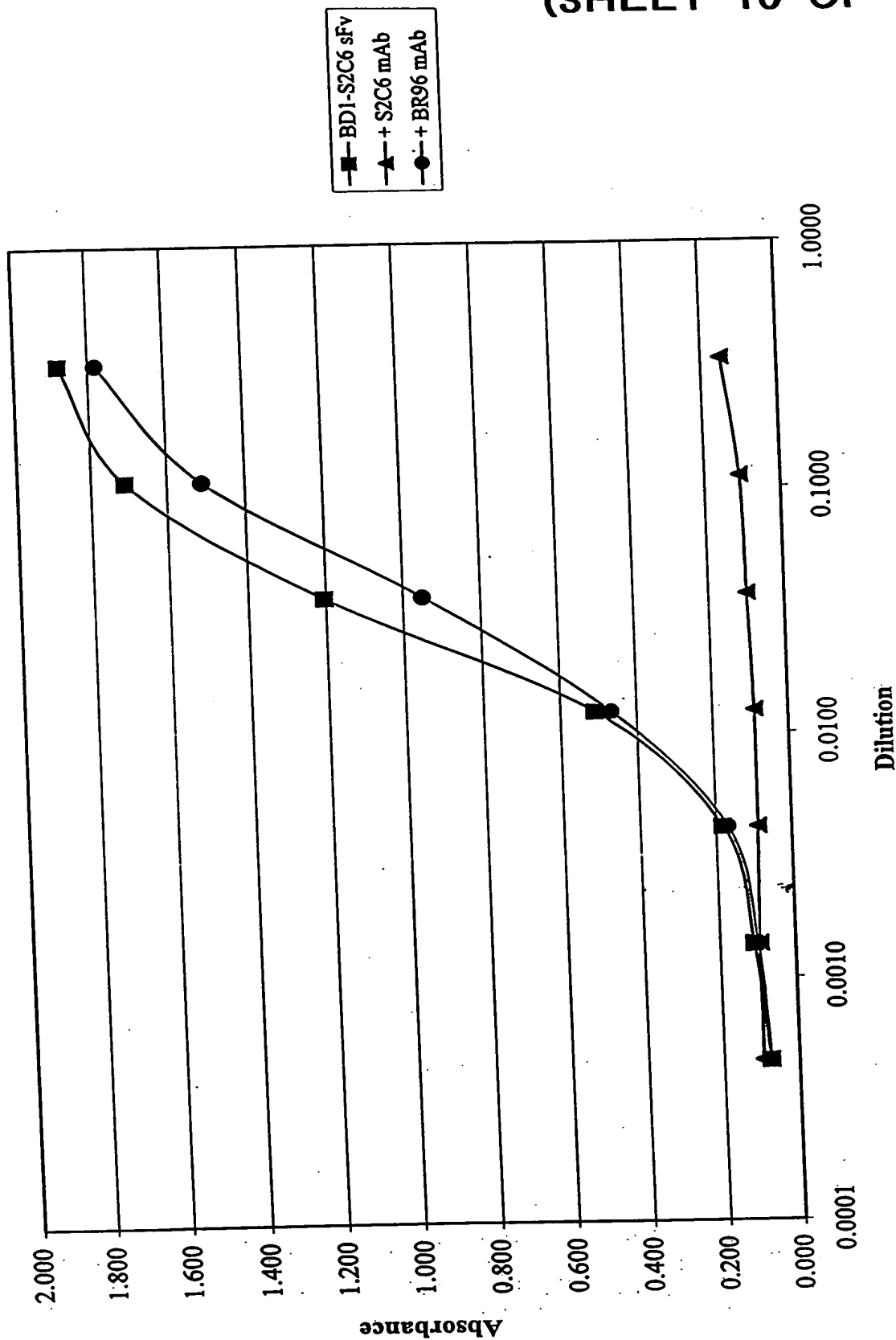


FIGURE 9